

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 5672992  |
| <b>Application Number:</b>                  | 10561976   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 1618   |
| <b>Title of Invention:</b>                  | HEAT TREATMENT APPARATUS AND METHOD OF CALIBRATING THE APPARATUS |
| <b>First Named Inventor/Applicant Name:</b> | Youngchul Park   |
| <b>Customer Number:</b>                     | 00441  |
| <b>Filer:</b>                               | Michael A. Makuch/Cynthia Johnson                                |
| <b>Filer Authorized By:</b>                 | Michael A. Makuch  |
| <b>Attorney Docket Number:</b>              | 33082M295  |
| <b>Receipt Date:</b>                        | 09-JUL-2009  |
| <b>Filing Date:</b>                         | 22-MAY-2006  |
| <b>Time Stamp:</b>                          | 15:41:26   |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                             |

### Payment information:

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| Submitted with Payment                   | yes               |
| Payment Type                             | Credit Card       |
| Payment was successfully received in RAM | \$1816            |
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| Authorized User                          | MAKUCH,MICHAEL A. |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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### File Listing:

| Document Number | Document Description        | File Name                | File Size(Bytes)/<br>Message Digest                                 | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|--------------------------|---|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | 033082_295_Issue_Fee.pdf | 48503<br><small>30/8096a71c26de944e9617d781a58b12<br/>ch809</small> | no               | 1                |

#### Warnings:

#### Information:

|   |                         |              |  |    |   |
|---|-------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 33941<br><small>152f5904aae9f2998f78d3f15dcb078dcf<br/>965</small> | no | 2 |
|---|-------------------------|--------------|--|----|---|

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.